



## 18th Annual NDIA SO/LIC Symposium and Exhibition

*“Warfare in the Seams:  
Defense and Industry Partnering to Win the Long War”*

Arlington, VA

26-28 February 2007

### Agenda

#### Monday, 26 February 2007

Military Services' Chief Scientists and Technologists Panel Presentations: *“Transforming General Purposes Forces for Warfare in the Seams”*

##### Panel Members:

- Mr. George W. Solhan, Director, Expeditionary Warfare Operations, Office of Naval Research, *“Warfare in the Seams: Defense and Industry Partnering in the Long War”*
- Mr. Jack McCready, US Coast Guard Research and Development Center, *“USCG – Deployable Operations”*

National Laboratories Panel Presentations: *“Technologies from the National Labs to Wage the Long War”*

##### Panel Members:

- Dr. Mark A. Buckner, Cognitive Radio Program Director RF and Microwave Systems, Oak Ridge National Laboratory, *“Technologies to Help Wage the Long War”*
- Dr. Michael V. Fazio, Deputy Program Director for Defense and Homeland Security, Los Alamos National Laboratory, *“Los Alamos National Laboratory Overview”*
- Dr. John Garnier, Armor Program Lead/Idaho Survivability Program, Idaho National Laboratory, *“National and Homeland Security at INL”*
- Dr. Russell D. Skocypec, Deputy Director Human Systems and Simulation Technologies, Sandia National Laboratory, *“Technologies from the National Labs to Wage the Long War”*
- Dr. Peter Vanier, Physicist, Detector Development Division, Nonproliferation and National Security Department, Brookhaven National Laboratory, *“Stand-Off Nuclear Radiation Detection”*

#### Tuesday, 27 February 2007

USSOCOM Service Component Panel: *“Capabilities, Challenges, and Technology Needs for Special Operations in the Long War”*

##### Panel Member:

- Brigadier General Steven J. Hashem, USA Reserve President, Joint Special Operations University and Center Director, Special Operations Knowledge and Futures, *“Center for Knowledge and Futures (SOKF) Overview Brief”*
- Brigadier General Steven J. Hashem, USA Reserve President, Joint Special Operations University and Center Director, Special Operations Knowledge and Futures, *“Joint Special Operations University”*

Reports from the Field Panel: *“Defense and Industry Vignettes in Waging Warfare in the Seams”*      **Moderator and Panel Member:** Colonel Lee An Van Arsdale, USA (Ret), Chief Executive Officer, Triple Canopy, Inc. *“Warfare in the Seams Industry Vignettes”*

- Major General Benoit Puga, Commander, French Special Operations Command, *“Waging the Long War on Terrorism”*
- Major General Edward Gruszka, Commander, Polish Special Operations Command, *“Polish SOF (Report From the Field”*
- Brigadier General Remo Butler, USA (Ret), Vice President: Operations; Operations, Maintenance, and Logistics; Kellogg Brown & Root, *“Contractors on the Battlefield”*
- Colonel Kenneth Tovo, USA, Commander, 10th Special Forces Group, *“Combined Joint Special Operations Task Force – Arabian Peninsula (CJSOTF-AP)”*
  1. Video Sadr City Operations July 2006
  2. Video Sadr City Operations August 2006
  3. Video EW Success in Sadr City
- Colonel Norman J. Brozenick, Jr., USAF, Commander, 1st Special Operations Wing, *“USAF Special Operations in the Seams”*
  1. Video Air Craft Personnel
  2. Video AC 130 H
  3. Video Battlefield Airmen
  4. Video MC 130 H

5. Video MC 130 P
6. Video Medics
7. Video MH 53
8. Video Music
9. Video 6th SOS

**Wednesday, 28 February 2007**

Keynote Address: "*Perspectives on Special Operations and Warfare in the Seams*"

Honorable Thomas W. O'Connell, Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict,

Keynote Address: "*Counter-Network Operations*"

Lieutenant General William G. "Jerry" Boykin, USA, Deputy Undersecretary of Defense for Intelligence and Warfighting Support "*The Global War on Terrorism or A Global Insurgency*"

**Miscellaneous:**

Major General Donald Wurster, Vice Commander, Air Force Special Operations Command, "*Challenges for the Long War*"

1. Video Bad Day
2. Video CV-22
3. Video Die Tired
4. Video Gunship Fire
5. Video Predator Hellfire
6. Video Talon

Major Joe McGraw, NPS, Defense Analysis Department, "*Limitations of the National Defense Union: Why the DOD-DI relationship is best left at home*"  
Captain David B. Moon, USAF, Joint Information Operations Student Department of Defense Analysis, "*Cyber-Herding: Exploiting Islamic Extremists Use of the Internet*"

Lieutenant General John F. Sattler, Director for Strategic Plans and Policy, The Joint Staff, "*The View from the Joint Staff*"

**Theme:**  
*“Warfare in the Seams:  
Defense and Industry Partnering to Win the Long War”*

**Sunday, February 25, 2007**

12:00pm-6:00pm      **Registration Open**

**Monday, February 26, 2007**

7:00am-8:45am      **Continental Breakfast in Exhibit Hall**

7:00am-7:00pm      **Registration**

8:45am      **Welcome & Opening Remarks**

Lieutenant General Larry Farrell, USAF (Ret), President, NDIA

Colonel Thomas E. “Tim” Davidson, USAF (Ret), Chairman, NDIA SO/LIC Division and Chairman, 18th Symposium

Major General Kenneth R. Bowra, USA (Ret), Vice Chairman, 18th Symposium

9:00am      **Keynote Address: “Challenges to the United States and Coalition Forces in Waging the Long War on Terrorism”**

Brigadier General Mark T. Kimmitt, USA (Ret), Deputy Assistant Secretary of Defense for Near Eastern and South Asian Affairs and Former Deputy Director of Operations and Chief Military Spokesman for Coalition Forces in Iraq during Operation Iraqi Freedom

9:45am      **Break**

10:00 am      **Military Services’ Chief Scientists and Technologists Panel**  
**“Transforming General Purposes Forces for Warfare in the Seams”**  
*e.g., Training and Technology required to Conduct Military Operations in Cities, Mountainous Regions, Desert Terrain, and to Secure Long Borders from Hostile Incursions*

**Moderator:** J. Frank Wattenbarger, Director Advanced Technologies, Concurrent Technologies Corporation

**Panel Members:**

- Mr. Richard Chandler, Director of Advanced Technology, US Special Operations Command
- Dr. Mark Ohair, Munitions Directorate, Air Force Research Laboratory

- Mr. George W. Solhan, Director, Expeditionary Warfare Operations, Office of Naval Research
- Mr. Edward J. Doucette, Director, Warfighter Protection and Aerial Delivery, Natick Soldier Research Development and Engineering Center, US Army
- Mr. Jack McCready, US Coast Guard Research and Development Center

11:50am

**Lunch (Exhibit Hall B)**

1:40 pm

**National Laboratories Panel, Regency Ball Room**

**“Technologies from the National Labs to Wage the Long War”**

**Moderators:** Major General Kenneth R. Bowra, USA (Ret), Oak Ridge National Laboratory and Liaison to USJFCOM (J-9)

**Panel Members:**

- Dr. Mark A. Buckner, Cognitive Radio Program Director RF and Microwave Systems, Oak Ridge National Laboratory
- Dr. Michael V. Fazio, Deputy Program Director for Defense and Homeland Security, Los Alamos National Laboratory
- Dr. John Garnier, Armor Program Lead / Idaho Survivability Program, Idaho National Laboratory
- Dr. Russell D. Skocypec, Deputy Director Human Systems and Simulation Technologies, Sandia National Laboratory
- Dr. Robert G. Spulak, Jr., Manager, Strategic Studies Department, Sandia National Laboratory
- Mr. John Tanke, Department of Energy Liaison to U.S. Special Operations Command
- Dr. Peter Vanier, Physicist, Detector Development Division, Nonproliferation and National Security Department, Brookhaven National Laboratory

3:30 pm

**Exhibit Hall Open (See Agenda for Industry Presentations or Demonstrations)**

5:30pm – 7:00pm

**Reception in Exhibit Hall**

**Tuesday, February 27, 2007**

7:00am-8:45am

**Continental Breakfast in Exhibit Hall**

7:00am-6:30pm

**Registration**

8:45am

**Administrative Remarks**

Colonel Thomas E. “Tim” Davidson, USAF (Ret), Chairman, NDIA SO/LIC Division and Chairman, 18th Symposium

9:00am	<b>Keynote Address “Special Operations Forces Capabilities and Requirements to Wage the Long War,”</b> General Bryan D. “Doug” Brown, USA Commander, US Special Operations Command
9:45am	<b>Break</b>
10:00am	<b>USSOCOM Service Component Panel, Regency Ball Room</b> <b>“Capabilities, Challenges, and Technology Needs for Special Operations in the Long War”</b> <b>Moderator:</b> Lieutenant General William P. Tangney, USA (Ret), Senior Vice President, Future Technologies, Inc.

**Panel Members:**

- LTG Robert W. Wagner, USA  
Commander, US Army Special Operations Command
- Lt Gen Michael W. Wooley, USAF  
Commander, Air Force Special Operations Command
- Rear Admiral Joseph Maguire, USN  
Commander, Naval Special Warfare Command
- Major General Dennis J. Hejlik, USMC  
Commander, Marine Special Operations Command
- Brigadier General Steven J. Hashem, USA Reserve  
President, Joint Special Operations University and Center Director, Special Operations Knowledge and Futures

12:00 pm **Lunch (Exhibit Hall B)**

1:40 pm **Reports from the Field Panel, Regency Ball Room**  
**“Defense and Industry Vignettes in Waging Warfare in the Seams”**  
**Moderator and Panel Member:** Colonel Lee A. Van Arsdale, USA (Ret), Chief Executive Officer, Triple Canopy, Inc.

**Other Panel Members:**

- Major General Benoit Puga, Commander, French Special Operations Command
- Major General Edward Gruszka, Commander, Polish Special Operations Command
- Brigadier General Remo Butler., USA (Ret); Vice President, Operations, Maintenance, and Logistics; Kellogg Brown & Root

- Colonel Kenneth Tovo, USA. Commander, 10<sup>th</sup> Special Forces Group
- Colonel Norman J. Brozenick, Jr., USAF, Commander, 1<sup>st</sup> Special Operations Wing
- Captain Sean Pybus, USN, NAVSPECWARCOM Representative

4:00 pm	<b>Exhibit Hall Open (See Agenda for Industry Presentations or Demonstrations)</b>
5:15pm – 6:30pm	<b>Reception in Exhibit Hall</b>
6:30pm – 9:30pm	<b>Awards Banquet and Dedication to COL Al DeProspero, USA (Ret)</b>

## **Wednesday, February 28, 2007**

7:00am-8:45am	<b>Continental Breakfast in Exhibit Hall</b>
7:00am-6:30pm	<b>Registration</b>
8:45am	<b>Administrative Remarks</b> Colonel Thomas E. "Tim" Davidson, USAF (Ret), Chairman, NDIA SO/LIC Division and Chairman, 18th Symposium
9:00am	<b>Keynote Address: "Perspectives on Special Operations and Warfare in the Seams"</b> Honorable Thomas W. O'Connell, Assistant Secretary of Defense for Special Operations and Low-Intensity Conflict
9:50am	<b>Keynote Address: "Counter-Network Operations"</b> LTG William G. Boykin, USA Under Secretary of Defense for Intelligence
10:35am	<b>Break in Exhibit Hall (Last opportunity to view Exhibits)</b>
11:40am	<b>Lunch and Keynote Speaker: "Transforming the Department of Defense for the Long War"</b> Admiral Edmund P. Giambastiani, Jr., USN, Vice Chairman, Joint Chiefs of Staff (Invited)
1:30pm	<b>Closing Remarks</b> Colonel Thomas E. "Tim" Davidson, USAF (Ret), Chairman, NDIA SO/LIC Division and Chairman, 18th Symposium